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Rev. 10/95 U.S. Department of Patent and Trade		App	plicati	on Number	09/29	95,463	
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TRANSMITTAL FORM			st Nar	ned Inventor	Lex I	M. Cov	vsert
(to be used for all correspondence during p filed application)	endency of	Gro	oup Ai	t Unit Number	1631		•
		Exa	amine	r Name	Ardi	n H. M	arschel
Total Number of Pages in This Submission	5*	Atto	orney	Docket Number	2354	6-0880)0\ISIS3455
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Signature:	Ba		1				î.,
Attorney/Reg. No.: Narinder S. Banait, R	leg. No.: 43,4	82			T	Dated:	June 10/1004
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Lex M. Cowsert et al.

APPLICATION NO.:

09/295,463

FILING DATE:

April 13, 1999

TITLE:

Identification of Genetic Targets for Modulation by

Oligonucleotides and Generation of Oligonucleotides for Gene

Modulation

EXAMINER:

Ardin H. Marschel

GROUP ART UNIT:

1631

ATTY. DKT. NO.:

23546-08800\ISIS3455

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Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

within three months of the filing date of the application, or date of entry
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date of a first office action on the merits, whichever event last occurred;

X			amination (RCE) under 37 CFR § 1.114;
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	Ш	r. L.⊐	icant certifies pursuant to 37 CFR § 1.97(e) that:
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		applica	ation No	o, i	iled on, and t	the references cited therein
		are her	eby refe	erenced, but a	e not required to be provide	ded in this application under
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					LEX M. COWSERT ET	'AL.
Dated: _	Jun	0 10	TOOL	/	By: Manage	Lead.
<i></i>	041	-//	/ 65 /		Narinder S. Banait, Ph.I).
					Registration No. 43,482	<u>}</u>
					Attorney for Applicants	
					Fenwick & West LLP	
					801 California Street	
					Mountain View, CA 940	
					Telephone: 650-335-78 Facsimile: 650-938-520	
					F-mail: nhanait@fenwi	

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TRAIS	Substitute for	form 1449	VPTO		Complete if Known	
	DMATIO	N DIS	CLOSURE	Application No.	09/295,463	
				Filing Date	April 13, 1999	· <u> </u>
SIA	IEMENI	DI AI	PPLICANT	First Named Inventor	Lex M. Cowsert	
				Art Unit	1631	
				Examiner Name	Ardin H. Marschel	
Sheet	1	of	1	Attorney Docket Number	23546-08800\ISIS 3455	

U.S. PATENT DOCUMENTS						
		Document No.				
Examiner Initials*	Cite	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		

			FOREIGN PATENT D	OCUMENTS	· <u>-</u>
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Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published MITSUHASHI, MASATO, Strategy for Designing Specific Antisense Oligonucleotide Sequences, J Gastroenterol 1997, 32:pgs. 282-287	T ⁸
HYNDMAN, D. ET AL., Software to Determine Optimal Oligonucleotide Sequences Based on Hybridization Simulation Data, BioTechniques 20: pgs. 1090-1097	
STULL, ROBERT A. ET AL., Predicting Antisense Oligonucleotide Inhibitory Efficacy: a computational approach using histograms and thermodynamic indices, Nucleic Acids Research, Vol. 20, No. 13, pgs. 3501-3508	
	BioTechniques 20: pgs. 1090-1097 STULL, ROBERT A. ET AL., Predicting Antisense Oligonucleotide Inhibitory Efficacy: a computational approach using

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